

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Broadhead Creek Oil - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region III

**Subject:** POLREP #1  
Initial Polrep  
Broadhead Creek Oil

Canadensis, PA  
Latitude: 41.1915423 Longitude: -75.2531785

**To:** John Codd, USCG  
R3 RRC, US EPA R3

**From:** Dominic Ventura, On Scene Coordinator

**Date:** 2/27/2019

**Reporting Period:** 02/25/19 - 02/27/19

## 1. Introduction

### 1.1 Background

Site Number:	Z3PM	Contract Number:
D.O. Number:		Action Memo Date:
Response Authority:	OPA	Response Type:
Response Lead:	EPA	Incident Category:
NPL Status:	Non NPL	Operable Unit:
Mobilization Date:		Start Date:
Demob Date:		Completion Date:
CERCLIS ID:		RCRIS ID:
ERNS No.:		State Notification:
FPN#:	E19306	Reimbursable Account #:

#### 1.1.1 Incident Category

Discharge of oil to Broadhead Creek .

#### 1.1.2 Site Description

The site originates from an approximately five acre property located at 1374 Route 390 in Canadensis, Pennsylvania. The property is located along the bank of Broadhead Creek and contains two buildings. One building was previously used for a restaurant and the other building (closest to creek) was used for a mix of residential and office space. Both buildings are now vacant. The residential/office building is located approximately 25 feet from Broadhead Creek.

#### 1.1.2.2 Description of Threat

Ongoing discharge of oil into Broadhead Creek, a direct tributary to the Delaware River.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Pennsylvania Department of Environmental Protection contacted EPA OSC Ventura on February 22, 2019 and requested assistance at the site. PADEP reported the incident to the National Response Center (NRC) the same day (NRC#1238372). PADEP reported that they received a report of a discharge of oil at the site on February 16, 2019 and had been responding to the discharge since that time.

OSC Ventura met representatives of Pennsylvania Department of Environmental Protection (PADEP) and Pennsylvania Fish and Boat Commission (PFBC) at the site on February 25, 2019. The OSC observed a substantial sheen in Broadhead creek along the bank of the property described above. PADEP deployed absorbent boom in Broadhead creek along the creek bank and have maintained boom on a daily basis, replacing oil soaked boom as needed. They reported that the amount of sheen observed in the creek has been fairly consistent over the last week and that prior to deployment of absorbant, sheen could be observed approximately 1,000 feet downstream from the site. Broadhead Creek is a direct tributary to the Delaware River, which meets the definition of a navigable waterway. PFBC informed the OSC that the Creek is stocked with fish and is used for recreational fishing.

A 250 gallon above ground storage tank (AST) and underground storage tank (UST) are located directly in front of the residential/office building. The tanks are approximately 50 feet from Broadhead Creek. PADEP reported that they gauged the UST and it contains approximately 1 3/8 inches of oil and 4 inches of water. The capacity of the UST is not known. A petroleum odor can be observed near the tanks, next to the house, and on the creek bank.

EPA and PADEP entered the basement of the residential/office building. A strong petroleum odor was observed in the basement. There was a thin layer of what appeared to be water on the basement floor but oil was not evident. Air monitoring was conducted by PADEP and no elevated VOCs or LEL was detected in the basement.

## **2. Current Activities**

## 2.1 Operations Section

### **2.1.1 Narrative**

Based on initial site assessment, the OSC has determined that there is a direct discharge of oil to the navigable waters of the United States. It appears that the UST located in front of the residential/office building may be the source of the oil due to the presence of water in the tank and the petroleum odor in the vicinity of the tank and the area between the tank and the creek. PADEP requested OSC assistance at the site because they do not currently have the resources to complete necessary actions at the site.

## **2.1.2 Response Actions to Date**

On February 25, 2019, OSC Ventura obtained Oil Spill Liability Trust Fund (OSLTF) funding for \$50,000 to initiate assessment, mitigation, and cleanup actions at the site. The OSC has activated EPA's ERRS contractor to mobilize to the site on February 28, 2019 to initiate containment, countermeasures, and cleanup efforts at the site.

### **2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

## 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

## 2.2 Planning Section

### **2.2.1 Anticipated Activities**

#### **2.2.1.1 Planned Response Activities**

OSC Ventura and EPA contractors will mobilize to the site at 1000 on February 28, 2019 to initiate EPA removal actions at the site.

### **2.2.1.2 Next Steps**

- Maintain and replace absorbent boom that was previously deployed by PADEP personnel.
  - Conduct further assessment at the site to better determine the source and pathway of the discharge.
  - Evaluate options for containment, countermeasures, and cleanup.

## **Logistics Section**

Estimated Costs				
	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$30,000.00	\$0.00	\$30,000.00	100.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$30,000.00	\$0.00	\$30,000.00	100.00%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## **2.5 Other Command Staff**

No information available at this time.

### **3. Participating Entities**

### 3.1 Unified Command

EPA and PADEP

### **3.2 Cooperating Agencies**

PFBC

**4. Personnel On Site**

No information available at this time.

**5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

No information available at this time.

**7. Situational Reference Materials**

No information available at this time.